

Olympus Camedia C-2500L



Before the C-2500L, no standalone digital camera in the world produced results that could truly be considered on a par with those produced by a film camera. But now - for the first time - the compact Olympus C-2500L produces photographic results suitable for prints 8 x 10 inches and larger with true colors, true contrast and true gradations. At a price that's almost too good to be true. This ability is the result of exclusive TruePic technology that adds an entirely new dimension to the process of translating pixels to images. Along with other advances that include a superior CCD, an improved image aspect ratio and a fast f.2.8 - f 3.9, all-glass, aspherical 3x zoom lens that delivers crystal-clear images. All of which is exactly what you'd expect from Olympus - world leader in film and filmless photography. The C-2500L's advanced imaging capabilities are housed in the industry's smallest and lightest all-in-one SLR filmless camera - along with a host of advanced features that provide a true photographic experience. In addition to the industry's most accurate optical viewfinder and spot-metering system, it also offers full manual controls for focus, shutter speed, aperture and white balance with selectable ISO. It also has an intelligent, multi-mode flash system and a hot shoe for the optional Olympus FL-40 or other flash units. Creative shooting options include manual and automatic exposure control, manual or automatic white balance and burst shooting mode with 16 MB of RAM buffer for rapid shooting. The threaded lens mount allows you to use accessory lenses and filters. An infrared remote control and for the first time in a filmless camera - dual card slots - accept both SmartMedia and CompactFlash media. With one of the industry's most accurate viewfinders, what you see is truly what you get with the C-2500L for the full range of its entire 36 - 110 mm equivalent zoom lens - and beyond. Whether it's a super macro shot from as close as .8 inches or a 160 mm equivalent telephoto image captured using the optional telephoto lens extender, the view is always fantastic.

General

Product Type	Digital camera - SLR
Width	11 cm
Depth	13 cm
Height	8 cm
Weight	0.5 kg
Enclosure Colour	Black, metallic silver
Body Material	Plastic, metal
Localisation	English

Main Features

Resolution	2.5 Megapixel
Colour Support	Colour
Optical Sensor Type	CCD
Total Pixels	2,500,000 pixels
Optical Sensor Size	2/3"
Light Sensitivity	ISO 100, ISO 400, ISO 200
Shooting Modes	Digital photo mode
Max Shutter Speed	1/10000 sec
Min Shutter Speed	8 sec
Exposure Metering	Centre-weighted, spot
Exposure Modes	Programme, manual, aperture-priority, shutter-priority
Exposure Compensation	±2 EV range, in 1/3 EV steps
White Balance	Automatic, presets
Still Image Format	JPEG, TIFF
Remote Control	Remote control - infrared

Memory / Storage

Flash Memory	1 x 32 MB Flash - SmartMedia card
Supported Flash Memory	CompactFlash, SmartMedia
Image Storage	High 1712 x 1368 : 1 - with 8MB card Fine 1712 x 1368 : 4 - with 8MB card Standard 1712 x 1368 : 13 - with 8MB card Standard 1280 x 1024 : 24 - with 8MB card Standard 640 x 512 : 83 - with 8MB card

Camera Flash

Camera Flash	Pop-up flash
Flash Modes	Fill-in mode, backlight mode, auto mode, flash OFF mode, red-eye reduction
Effective Flash Range	0.3 m - 3.7 m

Lens System

Type	Zoom lens - 9.2 mm - 28 mm - f/2.8-5.6
Focal Length	9.2 mm - 28 mm
Focal Length Equivalent to 35mm Camera	36 - 110mm
Focus Adjustment	Automatic, manual
Auto Focus	TTL contrast detection
Min Focus Range	30 cm
Macro Focus Range	2-60cm
Lens Aperture	F/2.8-5.6
Optical Zoom	3 x
Zoom Adjustment	Automatic
Lens Construction	7 group(s) / 7 element(s)
Filter Size	43 mm
Features	Aspherical lens

Additional Features

Clock / Timer	Yes
Photo Preview	Yes
Additional Features	Auto power save

Viewfinder

Viewfinder Type	Optical - real-image
Field Coverage	95%
LED Information	Flash ready, autofocus ready

Display

Type	LCD display - TFT active matrix - 1.8" - colour
Display Form Factor	Built-in
Display Format	122,000 pixels

Connections

Connector Type	1 x flash terminal 1 x serial (mini-phone 3.5mm) 1 x DC power input 1 x composite video output (mini-phone 3.5mm)
Expansion Slot(s)	1 x SmartMedia Card 1 x CompactFlash Card

Software

Software	Enroute Quickstitch, Olympus Camedia Master
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Miscellaneous

Tripod Adapter	Built-in
Included Accessories	Carrying strap
Cables Included	1 x serial cable 1 x video cable

Power

Power Device	Battery charger - external
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Battery

Supported Battery	AA
Supported Battery Details	4 x AA NiMH rechargeable battery (included)

Manufacturer Warranty

Service & Support	1 year warranty
Service & Support Details	Limited warranty - 1 year

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Min Storage Temperature	-20 °C
Max Storage Temperature	60 °C
Humidity Range Operating	20 - 90%
Humidity Range Storage	10 - 90%